



KANSAS
AGRICULTURAL
STATISTICS
SERVICE

Fact Finders
For Agriculture

CROP WEATHER

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Agricultural Summary: Precipitation in the form of snow fell over the northeast portion of the State earlier in the month providing snow cover for up to two weeks. These same areas also received light rain the last week of February. Despite the precipitation, wheat fields and pastures need additional moisture, especially in the western third and the south central parts of the State. At the end of the month, topsoil moisture was rated 18 percent very short, 22 percent short, 52 percent adequate, and 8 percent surplus.

Field Crop Report: Wheat condition was rated 12 percent very poor, 20 percent poor, 28 percent fair, 35 percent good, and 5 percent excellent. Army cut worm infestations have reached treatable levels in the south central district. Sixty-six percent of the State reported no wind damage to wheat, while 24 percent reported light wind damage, 7 percent reported moderate wind damage, and 3 percent reported severe wind damage. Some freeze damage has occurred, with 67 percent of the wheat having no damage, 21 percent receiving light damage, 9 percent receiving moderate damage, and 3 percent receiving severe damage.

Pasture and Range Report: Feed grain supplies are rated 2 percent very short, 13 percent short, 82 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 3 percent very short, 18 percent short, 74 percent adequate, and 5 percent surplus. Calving was in full swing across much of the State.

Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR MONTH OF FEBRUARY 2004

Station		Air Temp		Soil Temp 4 inch		Precip	Station		Air Temp		Soil Temp 4 inch		Precip
Dist	City	Max	Min	Max	Min	1/	Dist	City	Max	Min	Max	Min	1/
NW	Colby	74	-4	48	27	NA	SC	Hesston	64	0	50	31	NA
WC	Tribune	71	2	42	18	NA	NE	Powhatt	63	-7	45	32	NA
SW	Grdn Cty	74	0	46	27	NA	NE	Manhat	64	-10	42	20	NA
NC	Scandia	60	-9	47	22	NA	EC	Ottawa	65	-8	53	33	NA
C	Hays	65	-7	47	24	NA	EC	Slvr Lk	66	-12	45	31	NA
SC	Hutch	67	2	44	32	NA	EC	Rossvl	63	-11	37	21	NA
SC	St John	70	0	57	26	NA	SE	Parsons	67	3	43	27	NA

Data in this table is from January 1, 2004 through January 31, 2004. Data collected by Automated Stations and may differ from official stations. NA = Not available. 1/ Gauges have been covered for the winter.

CROP CONDITIONS FOR MONTH OF FEBRUARY 2004

	Very Poor	Poor	Fair	Good	Excellent
Wheat	12	20	28	35	5

SOIL MOISTURE CONDITIONS FOR MONTH OF FEBRUARY 2004

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST MONTH	LAST YEAR
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Topsoil Moisture (Percent)

Very Short	51	43	88	2	18	17	2	0	0	18	19	16
Short	30	40	12	24	19	25	42	16	0	22	36	44
Adequate	19	17	0	71	56	44	56	78	70	52	38	37
Surplus	0	0	0	3	7	14	0	6	30	8	7	3

PRECIPITATION FOR WEEK ENDING FEBRUARY 29, 2004

Cheyenne 0.32	Rawlins 0.37	Decatur 0.47	Norton 0.40	Phillips 0.81	Smith 1.29	Jewell 1.18	Republic 1.07	Washington 1.26	Marshall 0.91	Nemaha 1.92	Brown 1.00	Doniphan 0.77		
Sherman 1.02	Thomas 0.27	Sheridan 0.41	Graham 0.45	Rooks 0.35	Osborne 0.38	Michell 1.25	Cloud 0.44	Clay 1.22	Riley 1.45	Pottawa 1.24	Jackson 1.14	Atchison 1.67		
Wallace 0.38	Logan 0.27	Gove 0.43	Trego 0.75	Ellis 1.14	Russell 0.33	Lincoln 0.71	Ottawa 1.56	Dickins 1.55	Geary 1.30	Wabaun 1.05	Shawnee 1.58	Jefferson 1.21	Leavenworth 1.06	Wyandotte 1.07
Greeley 0.32	Wichita 0.13	Scott 0.51	Lane 0.58	Ness 0.43	Rush 0.64	Barton 0.56	Ellsworth 1.05	Saline 1.16	Morris 1.17	Lyon 1.32	Osage 0.88	Douglas 0.89	Johnson 1.36	
Hamilton 0.12	Keamy 0.29	Finney 0.71	Hodgeman 0.24	Pawnee 0.66	Stafford 1.48	Reno 0.78	Rice 0.77	McPherson 0.91	Maxon 0.78	Chase 1.75	Coffey 1.62	Anderson 1.03	Linn 0.42	
Stanton 0.24	Giant 0.45	Haskell 0.45	Gray 0.37	Ford 1.03	Edwards 0.57	Patton 0.83	Kingman 0.98	Sedgwick 1.30	Butler 1.01	Greenwood 1.21	Woodson 1.02	Allen 0.68	Bourbon 0.25	
Morton 0.23	Stevens 0.33	Seward 0.48	Meade 0.38	Clark 0.56	Comanche 1.15	Barber 0.57	Harper 1.62	Sumner 1.30	Cowley 0.78	Ellis 1.30	Wagoner 0.71	Neosho 0.82	Crawford 0.66	
										Chautauq 1.31	Montgom 0.93	Labette 0.50	Cherokee 0.67	